



Utility Patent Application  
Docket No. GEN-T104D1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. : GEN-T104D1  
Applicant(s) : Ludmilla Baranova, François Chatelain, Viktor Kumarev  
For : PROCESS FOR THE SYNTHESIS OF NUCLEIC ACIDS ON A SOLID  
SUPPORT AND COMPOUNDS WHICH ARE USEFUL IN PARTICULAR  
AS SOLID SUPPORTS IN THE SAID PROCESS

Box CPA  
Assistant Commissioner for Patents  
Washington, D.C. 20231

CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.10)

Express Mail No.: ET 324078952 US Date of Deposit: June 18, 2001  
ET324078952US

I hereby certify that the items listed on the attached Continued Prosecution Application (CPA) Request Transmittal form, with copies as required for authorization for use of Deposit Account No. 19-0065, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and are addressed to: Box CPA, Assistant Commissioner for Patents, Washington, D.C. 20231.

Amy Nguyen  
Name of person mailing paper

  
Signature

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JUN 21 2001

TECH CENT 50012900

PTO/SB/177 (1-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** \$790.00**Complete if Known**

Application Number	CPA of 09/076,956
Filing Date	May 13, 1998
First Named Inventor	Ludmilla Baranova
Examiner Name	L.E. Crane
Group Art Unit	1623
Attorney Docket No.	GEN-T104D1

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	19-0065
Deposit Account Name	Salwanchik Lloyd & Saliwanchik, P.A.

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	\$710
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1)** \$710**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
4	-20** = 0	X \$0	\$0
4	-3** = 1	X \$80	\$80
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

\$80

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

\$0

**SUBMITTED BY**

Name (Print/Type) Frank C. Eisenschenk, Ph.D.

Registration No. (Attorney/Agent)

45,332

**Complete (if applicable)**

Telephone 352-375-8100

Signature

Frank C. Eisenschenk

Date

June 18, 2001

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OIP E JC78 JUN 18 2001

06-19-01

CPA/16238  
#30  
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PTO/SB/29 (10-00)  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
1600 2900

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# CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing.  
(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

CHECK BOX, if applicable:  
☐ DUPLICATE

Address to:  <b>Assistant Commissioner for Patents Box CPA Washington, DC 20231</b>	Attorney Docket No. of Prior Application	P60188US1
	First Named Inventor	Ludmilla Baranova
	Examiner Name	L.E. Crane
	Group Art Unit	1623
	Express Mail Label No.	ET324078952US

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR 1.53(d),  
(continued prosecution application (CPA)) of prior application number 09/076,956,  
filed on May 13, 1998, entitled Process for the Synthesis of Nucleic Acids on a Solid Support and Compounds ...

## NOTES

**FILING QUALIFICATIONS:** The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

**C-I-P NOT PERMITTED:** A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

**EXPRESS ABANDONMENT OF PRIOR APPLICATION:** The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

**ACCESS TO PRIOR APPLICATION:** The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

**35 U.S.C. 120 STATEMENT:** In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

- ☒ Enter the unentered amendment previously filed on February 15, 2001  
under 37 CFR 1.116 in the prior nonprovisional application.
- ☐ A preliminary amendment is enclosed.
- This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
  - ☐ **DELETE** the following inventor(s) named in the prior nonprovisional application:
  - ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
- ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.  

06/20/2001 GTEFFERA 00000114 190065 09076956
- Information Disclosure Statement (IDS) is enclosed:
  - ☐ PTO-1449  

01 FC:131 710.00 CH  
02 FC:102 80.00 CH
  - ☐ Copies of IDS Citations

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	<input type="text" value="4"/> -20* =	<input type="text" value="0"/>	x \$ <input type="text" value="0"/> =	\$0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	<input type="text" value="4"/> -3** =	<input type="text" value="1"/>	x \$ <input type="text" value="80"/> =	\$80.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ <input type="text" value=""/> =	
				BASIC FEE (37 CFR 1.16)	\$710.00
	Total of above Calculations =				\$790.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).				
	* <i>Reissue claims in excess of 20 and over original patent.</i>				
	** <i>Reissue independent claims over original patent.</i>				
	TOTAL =				\$790.00

6. ☐ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 19-0065 \_\_\_\_\_:

- a. ☒ Fees required under 37 CFR 1.16.  
 b. ☒ Fees required under 37 CFR 1.17.  
 c. ☒ Fees required under 37 CFR 1.18.

8. ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.9. ☐ Payment by credit card. Form PTO-2038 is attached.10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of \_\_\_\_\_ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.11. ☒ New Attorney Docket Number, if desired GEN-T104D1*[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]*12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)b. ☒ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)13. ☒ Other: Certificate of Express Mailing; Filing Fee Transmittal Form (in triplicate)**NOTE:***The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.***14. NEW CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

23,557

or ☐ New correspondence address below*(Insert Customer No. or Attach bar code label here)*

Name

Address

City

State

Zip Code

Country

Telephone

Fax

**15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print /Type)

Frank C. Eisenschenk, Ph.D.

Signature

*Frank C. Eisenschenk*

Registration No. (Attorney/Agent)

45,332

Date

June 18, 2001